

Bibliografía

- [Aho,72] A.Aho, T.G.Peterson: *"A Minimum Distance Error-Correcting Parser for Context-Free Languages"*. SIAM Journal, Vol.1, N°4, pp.305, 1972.
- [Aho,73] A.Aho, J.Ullman: *"The Theory of Parsing, Translation and Compiling"*. Vol.1, "Parsing", Prentice-Hall, 1973.
- [Alfonso,91] I.Alfonso: *"Sistema On-Line de aprendizaje-Reconocimiento de Palabras Aisladas"*. Proyecto fin de carrera, DSIC, Universidad politécnica de Valencia, 1991.
- [Alpuente,89] M.Alpuente, F.Casacuberta: *"Esquema de Traducción Dirigido por la Sintaxis Para la Corrección de Errores en Lenguajes Regulares"*. Rev. de Informática y Automática, Vol.22, N°2, 1989.
- [Angluin,80] D.Angluin: *"Inductive Inference of Formal Languages from Positive Data"*. Information and Control, 45, pp.337-350, 1980.
- [Angluin,82] D.Angluin: *"Inference of Reversible Languages"*. Journal of the ACM, Vol.29, N° 3, pp.741-765.
- [Angluin,83] D.Angluin, C.H.Smith: *"Inductive Inference: Theory and Methods"*. Computing Surveys, Vol.15, N° 3, 1983.
- [Arévalo,90] M.Arévalo: *"Extensiones de algoritmo ECGI en el marco del Reconocimiento Automático del Habla"*. Proyecto fin de carrera, DSIC, Universidad Politécnica de Valencia, 1990.
- [Averbuch,87] A.Averbuch, L.Bahl, P.Brown & al.: *"Experiment with the Tangora 20.000 word Speech Recognizer"*. IEEE-ICASSP proc., pp.701-704, 1987.
- [Bahl,75] L.Bahl, F.Jelinek: *"Decoding for Channels with Insertions, Deletions and Substitutions with Applications to Speech Recognition"*. IEEE Trans. on Information Theory, Vol IT-21, N° 4, July 1975.
- [Bahl,87] L.Bahl, P.F.Brown, P.V.de Souza, R.L.Mercer: *"Speech Recognition With Continuous-Parameter Hidden Markov Models"*. Computer Speech and Language, Vol.2, pp.219-234, 1987.
- [Baker,91] J.Baker: *"Large Vocabulary Speaker-Adaptive Continuous Speech Recognition Research Overview at Dragon Systems"*. EUROASPEECH proc., pp.29-32, 1991.

- [Bamberg,91] P.Bamberg, A.Demedts, J.Elder, C.Huang & al.: "Phoneme-Based Training for Large-Vocabulary Recognition in Six European Languages". EUROSPEECH proc., pp. 175-181, 1991.
- [Baptista,88] G.Baptista, K.Kulkarni: "A High Accuracy Algorithm for Recognition of Handwritten Numerals". Pattern Recognition, Vol.21, N°4, pp.287-291, 1988.
- [Bellman,57] R.Bellman: "Dynamic Programming". Princeton University Press, Princeton N.J., 1957.
- [Benedi,89] J.M.Benedi. "Estudio de un Sistema de Reconocimiento Automático del Habla: Tabarca". Tesis Doctoral. Univ. Pol. de Valencia. 1989.
- [Biermann,72] A.W.Biermann, J.A.Feldman: "On the Synthesis of Finite-state Machines from Samples of Their Behavior". IEEE Trans. on Computers, Vol.C-21, pp.592-597, 1972.
- [Bouloutas,91] A. Bouloutas, G.W.Hart & M.Schwartz: "Two Extensions to the Viterbi Algorithm", IEEE-Trans. on Information Theory, Vol 37, n° 2, March 1991.
- [Bribiesca,80] E.Bribiesca, A.Guzman: "How to describe pure form and how to measure differences", Pattern Recognition, Vol.12, N° 2, pp. 101-102, 1980.
- [Brown,88] R.M.Brown, T.H.Fay, C.L.Walker: "Handprinted Symbol Recognition System". Pattern Recognition, Vol.21, N°2, pp.91-118, 1988.
- [Carpi,90] S.Carpi: "Aprendizaje de Modelos Fonéticos para el Reconocimiento Automático del Habla". Proyecto fin de carrera, DSIC, Universidad Politécnica de Valencia. 1990.
- [Casacuberta,87] F.Casacuberta, E.Vidal: "Reconocimiento Automático del Habla". Marcombo. 1987.
- [Casacuberta,90] F.Casacuberta, E.Vidal, B.Mas, H.Rulot: "Learning the structure of HMM's Through Grammatical Inference Techniques". IEEE-ICASSP proc., pp.717-720, April 1990.
- [Casacuberta,90a] F.Casacuberta, E.Vidal, H.Rulot, B.Mas: "Use of the Grammatical Inference Algorithm ECGI for Finding the Topology of Hidden Markov Models". International Conference of Speech Technologies. VERBA/90 proc. pp.99-105, Jan 22-24, 1990.
- [Casacuberta,91] F.Casacuberta: "Modelos de Markov Ocultos y Reconocimiento de Palabras Aisladas"; DSIC-II/2/91, Universidad Politécnica de Valencia. 1991.
- [Castaño,90] M.A.Castaño: "Reestimación Estocástica en el Algoritmo de Inferencia Gramatical ECGI". Proyecto Fin de Carrera, DSIC, Univ. Pol. de Valencia, 1990.
- [Chandhuri,86] R.Chandhuri, A.N.V.Rhao: "Approximating Grammar Probabilities: Solution of a Conjecture". Journal of the ACM, Vol 33, N° 4, pp.702-705, 1986.

- [Chirathamjaree,80] C.Chirathamjaree, M.H.Ackroyd: "A Method for the Inference of Non-Recursive Context-Free Grammars". Int. Journal of Man-Machine Studies, pp.379-387, Vol.12, 1980.
- [Cerf-Danon,91] H.Cerf-Danon, S.DeGennaro,M.Ferretti,J.Gonzalez,E.Keppel: "TANGORA - a Large Vocabulary Speech Recognition System for Five Languages". EUROSPEECH proc., pp.183-192, 1991.
- [Cohen,82] P.Cohen, E.Feigenbaum: "The Handbook of Artificial Intelligence". Vol. 1,2,3, Pitman Books, 1982.
- [Davies,81] E.R. Davies and A.P. Plummer: "Thinning Algorithms: A Critique and a New Methodology", Pattern Recognition. Vol. 14, pp. 53-63, 1981.
- [D'Orta,87] P.D'Orta, M.Ferreti, A.Martinelli, S.Melecrinis, S.Scarci, G. Volpi: "A Speech Recognition System for the Italian Language". IEEE-ICASSP proc. pp.841-843, 1987.
- [Duda,73] Duda and Hart: "Pattern Classification and Scene Analysis", Wiley, 1973.
- [Eilemberg,74] S.Eilemberg: "Automata, Languages and Machines". Vol.A, Academic Press, New York, 1974.
- [Falaschi,90] A.Falaschi: "Some experiments on HMM Structure Inference". EUSIPCO-90, (Barcelona) proc.: "Signal Processing V: Theories and Applications". L.Torres & al. eds., pp.1375-1378, Elsevier-1990.
- [Falaschi,90] A.Falaschi: "Phonetic Structure Inference of Phonemic HMM". NATO-ASI "Speech Recognition and Understanding: Recent Avances, Trends and Applications", July 1-13, Cetraro, Italy, 1990.
- [Falaschi,90a] A.Falaschi: "Continuously Variable Transition Probability HMM for Speech Recognition". NATO-ASI "Speech Recognition and Understanding: Recent Avances, Trends and Applications", July 1-13, Cetraro, Italy, 1990.
- [Forney,73] G.D.Forney: "The Viterbi Algorithm". pp.268-278, Proc. IEEE, vol.61,1973.
- [Freeman,74] H. Freeman: "Computer processing of line drawing images", Computer Surveys, Vol. 6, pp. 57-98, 1974.
- [Fu,74] K.S.Fu: "Syntactic Methods in Pattern Recognition". Academic Press, 1974.
- [Fu,75] K.S.Fu, D.L.Booth: "Grammatical Inference: Introduction and Survey". Parts 1 & 2, IEEE Trans. System, Man and Cibernetics. Vol.SMC-5, N° 5, pp.95-11, 409-423, 1975.
- [Fu,82] K.S.Fu: "Syntactic Pattern Recognition and Applications". Prentice Hall, 1982.
- [Fu,83] K.S.Fu: "A Step Towards Unification on Syntactic and Statistical Pattern Recognition". IEEE Trans. Pattern Analisis and Machine Intelligence, Vol PAMI-5, N°2, pp.200-205, 1983.

- [Fuyisaki,90] T.Fujisaki, T.E.Chefalas, J.Kim, C.C.Tappert: "On-Line Recognizer for Runon Handprinted Characters". IEEE-ICASSP proc., pp.450-454, 1990.
- [Galiano,90] I.Galiano: "Un Proyecto Duracional en Inferencia Gramatical". DSIC//90, Universidad Politécnica de Valencia. 1990.
- [Galiano,91] I.Galiano, F.Casacuberta, E.Sanchis: "On the Structure of Subwords Units for a Speaker-Independent Continous Speech Task". EUROSPEECH Proc. Genova, Sep. 1991.
- [García,88] P.García: "Explorabilidad Local e Inferencia Inductiva de Lenguajes Regulares y Aplicaciones". Tesis Doctoral, DSIC-Universidad Politécnica de Valencia, 1988.
- [García,90] P.García, E.Vidal: "Inference of K-Testable Languages in the Strict Sense and Application to Syntactic Pattern Recognition", IEEE Trans. Pattern Analysis and Machine Intelligence, Vol.PAMI-12, N° 9, pp.920-925, September 1990.
- [Gold,67] E.M.Gold: "Language Identification in the limit". Information and Control, Vol.10, pp.447-474, 1967.
- [Gonzalez,78] R.Gonzalez, M.Thomason: "Syntactic Pattern Recognition. An Introduction". Addison-Wesley, 1978.
- [Gray,84] R.M.Gray: "Vector Quantization". IEEE ASSP Magazine, 4-29, Abril, 1984.
- [Gregor,88] Jens Gregor: "Inference of Markov Networks with Forced Landmarks". M.Sc. Thesis, Institute of Electronic Systems, University of Aalborg. June 1988.
- [Harrison,78] M.A.Harrison: "Introduction to Formal Language Theory", Addison-Wesley, 1978.
- [Horowitz,77] E.Horowitz, S.Sanhi: "Fundamentals of Data Structures". Pitman International, 1977.
- [Horowitz,78] E.Horowitz, S.Sahni: "Fundamentals of Computer Algorithms". Computer Science Press Inc., 1978.
- [Hunt,67] E.B.Hunt: "Artificial Intelligence". Academic Press, 1975.
- [Juang,85] B.H.Juang, L.R.Rabiner, S.E.Levinson, M.M.Sondhi: "Recent Developments in the Application of Hidden Markov Models to Speaker-Independent Isolated Word Recognition", IEEE-ICASSP proc., pp. 9-12, 1985.
- [Jouvet,86] D.Jouvet, J.Monné, D.Doubois: "A New Network-Based Speaker-Independent connected-Word Recognition System". IEEE-ICASSP proc., pp.1109-1112, 1986.
- [Kimura,91] F.Kimura, M.Shridar: "Handwritten Numerical Recognition Based on Multiple Algorithms". Pattern Recognition. Vol.24, N°10, pp.969-963, 1991.
- [Kohonen,85] T.Kohonen: "Median Strings". Pattern Recognition Letters, N°3, pp.309-313, 1985.

- [Kundu,89] A.Kundu, Y.He, P.Bahl: "Recognition of Handwritten word: First and Second Order Hidden Markov Model Based Approach". Pattern Recognition, Vol,22, N°3, pp.283-297, 1989.
- [Kurosawa,86] Y.Kurosawa, Haruo Asada: "Attributed String Matching with Statistical Constraints for Character Recognition". IEEE-ICASSP proc., pp.1063-1067, 1986.
- [Lam,88] L.Lam, C.Y.Suen: "Structural Classification and Relaxation Matching of Totally Unconstrained Handwritten ZIP-Code Numbers". Pattern Recognition, Vol.21, N°1, pp.19-31, 1988.
- [Lee,88] K.F.Lee: "Large Vocabulary Speaker Independent Continuous Speech Recognition". Tech. Report CMU-CS-88-148. Carnegie-Mellon Univ. 1988.
- [Levine,82] "The Use of Tree Derivatives and a Sample Support Parameter for Inferring Tree Systems". IEEE Trans. Pattern Analysis and Machine Intelligence, Vol.PAMI-4, N°1, pp.25-34, 1982.
- [Levinson,83] S.E.Levinson, L.R.Rabiner, M.M.Sondhi: "An Introduction to the application of the Theory of Probabilistic Functions of Markov Process to Automatic Speech Recognition". The Bell Systems Technical Journal. Vol,62, N°4, April 1983.
- [Lippmann,87] R.P.Lippmann: "An introduction to Computing with Neural Nets". IEEE ASSP Magazine, April 1987.
- [Loeb,87] E.P.Loeb, R.F.Lyon: "Experiments in Isolated Digit Recognition with a Cochlear Model". IEEE-ICASSP proc., pp.1131-1135, 1987.
- [Makhoul,75] J.Makhoul: "Linear Prediction: A Tutorial Review". Proc. of the IEEE, Vol.63, pp.561-567, April 1975.
- [Mantas,86] J.Mantas: "An Overview of Character Recognition Methodologies". Pattern Recognition. Vol.19, N°6, pp.425-430, 1986.
- [Marco,88] M.Marco, F.Casacuberta: "Un Nuevo Método de Inferencia Gramatical Para Gramáticas Independientes del Contexto". 3er Simp. de Reconocimiento de formas y análisis de imágenes SERFAI, pp.361-368, Oviedo, 1988.
- [Maryanski,77] F.J.Maryanski, T.L.Booth: "Inference of Finite-State Probabilistic Grammars". IEEE Trans. on Computers Vol. C-26, pp.531-536, 1977.
- [Marzal,91] A.Marzal, P.Aibar, M.J.Castro, B.Mas: "Diversas Aproximaciones al Reconocimiento de Dígitos Manuscritos". Research Report DSIC-II/24/91, Universidad Politécnica de Valencia (España), 1991.
- [Marzal,91a] A.Marzal, E.Vidal: "Computation of the Normalized Edit Distance and Applications". Presentado al IEEE Trans. Pattern Analysis and Machine Intelligence, July 1991.
- [Miclet,79] L.Miclet: "Inference de Grammaires Régulières". Thèse de Docteur Ingénieur, ENST Paris, 1979.

- [Miclet,80] L.Miclet: *"Regular Inference with a Tail-Clustering method"*. IEEE Trans. System Man and Cybernetics, SMC Vol.10, pp.737-743, 1980.
- [Miclet,86] L.Miclet: *"Structural Methods in Pattern Recognition"*. North Oxford Academic Press, 1986.
- [Miclet,90] L.Miclet: *"Grammatical Inference"*. In "Syntactic and Structural Pattern Recognition and applications". H.Bunke, A.Sanfeliu (eds.). World Scientific, 1990.
- [Miralles,91] F.Miralles: *"Algoritmo de Inferencia Gramatical para el Aprendizaje Automático de Modelos en RAH"*. Proyecto fin de Carrera. DSIC, Univ. Pol. de Valencia, 1991.
- [Moore.83] R.K.Moore, M.J.Russell, M.J.Tomlinson. *"The Discriminative Network; a Mechanism for focusing Recognition in Whole-Word Pattern Matching"*. IEEE-ICASSP Proc. pp.1041-1044. 1983.
- [Muggleton,84] S.Muggleton: *"Induction of Regular Languages from Positive Examples"*. Tech. Report, Turing Institute Research Memoranda, Glasgow, 1984.
- [Nadal,90] C.Nadal, R.Legault, C.Y.Suen: *"Complementary Algorithms for the Recognition of Totally Unconstrained Handwritten Numerals"*. IEEE ICPR proc. pp.443-449, 1990.
- [Ney,91] H.Ney, R.Billi: *"Prototipe Systems for Large-Vocabulary Speech Recognition: Poliglot and Spicos"*. EUROSPEECH-91, pp.193-200, 1991.
- [Prieto,88] N.Prieto, H.Rulot, E.Sanchis, E.Vidal: *"Extensión Estocástica del Algoritmo ECGI y su Aplicación al Reconocimiento de Diccionarios Difíciles"*. 3er Simposium Nacional de Reconocimiento de Formas y Análisis de Imágenes. Oviedo. Septiembre 1988.
- [Prieto,91] N.Prieto, E.Vidal: *"Automatic Learning of Structural Language Models"*. IEEE-ICASSP proc., pp.789-792, 1991.
- [Prieto,91a] N.Prieto, E.Vidal: *"Learning Language Models Through the ECGI Method"*. EUROSPEECH-91, Vol.2, pp.395-398, 1991.
- [Quinlan,86] J.R.Quinlan: *"Induction of Decision Trees"*. Machine Learning. Vol.1, pp.81-106. 1986.
- [Rabiner,78] L.R.Rabiner, R.W.Schaffer: *"Digital Proccesing of Speech Signals"*. Prentice-Hall, 1978.
- [Rabiner,83] L.R.Rabiner, S.E.Levinson, M.H.Sondhi: *"On the Application of Vector Quantization and Hidden Markov Models to Speaker-Independent, Isolated Word Recognition"*. The Bell System Technical Journal. Vol.62, N°.4, April 1983.
- [Rabiner,87] L.R.Rabiner, J.G.Wilpon: *"Some Performance Benchmarks for Isolated Word Speech Recognition Systems"*. Computer Speech and Language Vol.2, pp.343-357, 1987.

- [Rabiner,89] L.R.Rabiner, C.H.Lee, B.H.Juang, J.G.Wilpon: "HMM Clustering for Connected Word Recognition". IEEE-ICASSP proc. pp.405-408, 1989.
- [Rabiner,89a] L.R.Rabiner: "A Tutorial on Hidden Markov Models and Selected Applications". Proc. of the IEEE. Vol.77, N°2, pp.257-286. Febrero 1989.
- [Raudys,91] S.J.Raudys, A.K.Jain: "Small Sample Effects in Statistical Pattern Recognition: Recommendations for Practitioners and Open Problems". IEEE Trans. Pattern Analysis and Machine Intelligence, 1991.
- [Richetin,84] M.Richetin, F.Vernadat: "Efficient Regular Grammatical Inference for Pattern Recognition". Pattern Recognition, Vol.17, N°2, pp.245-250, 1984.
- [Robinson,90] P.Robinson & al.: "Character Witnesses". MacUser, Vol.6, N°7, Julio 1990.
- [Rulot,85] H.Rulot: "Un Reconocedor de Palabras Aisladas Basado en la Función de Autocorrelación". Memoria de Licenciatura. Facultad de Físicas, Univ. de Valencia, Enero 1985.
- [Rulot,87] H.Rulot, E.Vidal: "Modelling (Sub)string-Length-Based Constraints through a Grammatical Inference Method". In "Pattern Recognition: Theory and Applications". Eds: Devijver & Kittler, pp. 451-459, Springer Verlag, 1987.
- [Rulot,88] H.Rulot, E.Vidal: "An Efficient Algorithm for the Inference of Circuit-Free Automata". In "Syntactic and Structural Pattern Recognition", Eds. G.Ferrate et al., Springer Verlag, 1988.
- [Rulot,89] H.Rulot, N.Prieto, E.Vidal: "Learning Accurate finite-state Structural Models of words through the ECGI Algorithm", IEEE-ICASSP proc., pp. 643-646, Vol.1, 1989.
- [Rusell,85] M.J.Rusell, R.K.Moore: "Explicit Modelling of State Occupancy in Hidden Markov Models for Automatic Speech Recognition". IEEE-ICASSP proc., pp.5-8, 1985.
- [Saloma,87] A.Saloma: "Formal Languages". Computer Science Classics, Academic Press, 1987.
- [Sanchis,90] E.Sanchis, F.Casacuberta: "Learning Structural Models of Sublexical Units". In "Speech Recognition and Understanding: Recent Advances, Trends and Applications". Ed. P.Laface, Springer-Verlag. NATO-ASI Series, 1990.
- [Sanchis,91] E.Sanchis, F.Casacuberta, I.Galiano, E.Segarra: "Learning Structural Models of Subword units through Grammatical Inference Techniques". IEEE-ICASSP proc., pp.189-192, 1991.
- [Sankoff,83] D.Sankoff: "Time Warps, String Edits, and Macromolecules: the Theory and Practice of Sequence Comparison". Addison-Wesley, 1983.
- [Sekita,88] I.Sekita, K.Toraichi, R.Mori & al.: "Feature Extraction of Handwritten Japanese Characters by Spline Functions for Relaxation Matching". Pattern Recognition, Vol.21, N°1, pp.9.17, 1988.

- [Shridhar,86] M.Shridhar, A.Badrelin: *"Recognition of Isolated and Simply Connected Handwritten Numerals"*. Pattern Recognition Vol.19, N° 1, pp.1-12, 1986.
- [Tanaka,86] E.Tanaka, T.Toyama, S.Kawai: *"High Speed Error Correction of Phoneme Sequences"*. Pattern Recognition. Vol.19, N°5, pp.407-412, 1986.
- [Tanaka,87] E.Tanaka: *"A High Speed String Correction Method Using a Hierarchical File"*. IEEE Trans. Pattern Analisis and Machine Intelligence, Vol.PAMI-9, N°6, Nov. 1987.
- [Tappert,90] C.C.Tappert, C.Y.Suen, T.Wakahara: *"The State of the Art in On-Line Handwriting Recognition"*. IEEE Trans. Pattern Analisis and Machine Intelligence, Vol.PAMI-12, N°8, pp.787-809, 1990.
- [Tarazona,91] J.Tarazona: *"Estimación de Parámetros de los Modelos Estructurales Aprendidos Mediante el Algoritmo ECGI"*. Proyecto fin de Carrera. DSIC- Univ. Politécnica de Valencia, 1991.
- [Teague,80] M.R. Teague: *"Image analysis via the general theory of moments"*, J. Optical Society of America, Vol. 70, pp. 920-930, Aug. 1980.
- [The,88] C.H. The and R.T. Chin: *"On image analysis by the methods of moments"*, IEEE Trans. Pattern Analisis and Machine Intelligence, Vol. PAMI-10, pp. 496-513, July 1988.
- [Thomason,74] M.G.Thomason: *"Errors in Regular Languages"*. IEEE Trans. on Computers, Vol.C-23, N° 6, pp.597-602, June 1974.
- [Thomason,75] M.G.Thomason: *"Stochastic Syntax-Directed Translation Schemata for Correction of Errors in Context-Free Languages"*. IEEE Trans. on Computers, Vol.C-24, N°12, December 1975.
- [Thomason,86] M.Thomason, E.Granum, R.E.Blake: *"Experiments in Dynamic Programming Inference of Markov Networks with Strings Representing Speech Data"*. Pattern Recognition, pp.343-351, Vol.19, N° 5, 1986.
- [Thomason,87] M.G.Thomason, E.Granum: *"Sequential Inference of Markov Networks by Dynamic Programming for Structural Pattern Recognition"*. Pattern Recognition Letters N°5, pp.31-39, 1987.
- [Torró,89] F.Torró: *"Estudio de alternativas en la reducción de Complejidad del Algoritmo de Reconocimiento Basado en el método ECGI"*. Proyecto fin de Carrera. DSIC, Univ. Pol. de Valencia, 1989.
- [Torró,90] F.Torró, E.Vidal, H.Rulot: *"Fast and Accurate Speaker Independent Speech Recognition Using Structural Models Learnt by the ECGI"*. in "Signal Proccesing V: Theories and Applications". L.Torres, E.Masgrav, M.A.Lagunas (Eds.). Elsevier Science Pub., 1990.
- [Valiant,84] L.G.Valiant: *"A Theory of the Learnable"*. Sixteenth Abbual ACM Symp. on Theory of Computing Proc., ACM, 1984.
- [Venta,86] O.Venta and T.Kohonen: *"A Non-Stochastic Method for the Correction of Sentences"*. ICPR proc., pp.1214-1217, 1986.

- [Vidal,85] E.Vidal, F.Csacuberta, E.Sanchís, J.Benedí: "A general fuzzy-parsing scheme for speech recognition". in NATO-ASI "New systems and architectures for Automatic Speech Recognition and Synthesis", R.De Mori, C.Y.Suen (eds.), Springer-Verlag, pp.427-446, 1985.
- [Vidal,88] E.Vidal, N.Prieto, E.Sanchis, H.Rulot: "Application of the Error Correcting Grammatical Inference Method (ECGI) to multi-speaker IWR". In "Recent Advances in ASR and Dialog Systems", Ed. H.Niemman, Springer Verlag, 1988.
- [Vidal,88a] E.Vidal, H.Rulot, F.Casacuberta, J.M.Benedí: "On the use of a Metric-Space Search Algorithm (AESAs) for fast DTW-based Recognition of Isolated Words". IEEE-ICASSP proc. Vol.36, N°5, 1988.
- [Vidal,88-3] E.Vidal, M.J.Lloret: "Fast Speaker-Independent DTW Recognition of Isolated Words Using a Metric Space Search Algorithm (AESAs)". Speech Communication Vol.7, N°4, 1988.
- [Vidal,90] E.Vidal, A.Marzal: "A Review and New Approaches for Automatic Segmentation of Speech Signals". in "Signal Processing V: Theories and Applications". Eds. L.Torres, E.Masgrau, M.A.Lagunas. Elsevier, 1990.
- [Vidal,91] E.Vidal, H.Rulot, J.M.Valiente, G.Andreu: "Recognition of Planar Shapes Through the Error-Correcting Grammatical Inference Algorithm (ECGI)". Report DSIC-II/32/91 DSIC-Universidad Politécnica de Valencia, 1991.
- [Vidal,92] E.Vidal, H.Rulot, J.M.Valiente, G.Andreu: "Font-Independent Mixed-Size Digit Recognition Through the Error-Correcting Grammatical Inference Algorithm (ECGI)". Presentado al congreso ICPR-92, aceptado, pendiente de publicación.
- [Vidal,92a] E.Vidal, H.Rulot, J.M.Valiente, G.Andreu: "Application of the Error-Correcting Grammatical Inference Algorithm (ECGI) to Planar Shape Recognition". Presentado a la revista Pattern Analysis and Machine Recognition (PAMI), pendiente de aceptación.
- [Wagner,74] R.Wagner & M.J. Fisher: "The String-to-String Correction Problem". Journal of the ACM,21,p.p.168-173 (1974).
- [Watanabe,88] T.Watanabe: "Speaker-Independent Word Recognition Using Dynamic Programming Matching With Statistic Time Waping Cost". IEEE-ICASSP proc., pp.199-202, 1988.
- [Wetherell,90] C.S.Wetherell: "Probabilistic Languages: A Review an Some Open Questions". ACM Computing Surveys, Vol.12, N°4, pp.361-379, Dec.1990.
- [Wollmann,70] R.Wollmann: "Trabajos Manuales para jóvenes". Editorial Labor S.A., 1970.
- [Zhang,84] T.Y. Zhang and C.Y. Suen: "A fast parallel algorithm for thinning digital pattern", Comm. ACM 27 (3), pp. 236-239, 1984.